



DOCKET NO. 206339US0

RECEIVED
JUL 15 2003
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
VITALIY A. LIVSHITS, ET AL. : EXAMINER: K. KERR
SERIAL NO: 09/841,609 :
FILED: APRIL 25, 2001 : GROUP ART UNIT: 1652
FOR: AMINO ACID PRODUCING :
STRAINS BELONGING TO THE GENUS
ESCHERICHIA AND METHOD FOR
PRODUCING AMINO ACID

13/a
M.g.J
7/23/03

AMENDMENT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated March 10, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Docket No. 206339US0

IN RE APPLICATION OF: Vitaliy A. LIVSHITS, et al.

SERIAL NO: 09/841,609

FILED: April 25, 2001

FOR: AMINO ACID PRODUCING STRAINS BELONGING TO THE GENUS ESCHERICHIA AND METHOD FOR PRODUCING AMINO ACID



1652
\$

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

RECEIVED

JUL 15 2003

SIR:

Transmitted herewith is an amendment in the above-identified application.

TECH CENTER 1600/2900

☐ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

☒ Additional documents filed herewith: Substitute Abstract; Request for Extension of Time (One Month); Attached: Sabin-Toth et al. (Can. J. Microbiol., 1999, 45:5, 418-422); Slee et al. (Biochim. Biophys. Acta, 1982, 692:3, 415-424); Jacobson et al. (Biochimie, 1989, 71, 997-1004); Keevil et al. (Arch. Oral Biol., 1984, 29:11, 871-878); U.S. Patent No. 5,972,663.

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	19	MINUS	20	0	x \$18 =	\$0.00
INDEPENDENT	2	MINUS	3	0	x \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$280 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

☒ A check in the amount of **\$110.00** is attached.

☒ Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



22850

Customer Number 22850
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Norman F. Oblon

Registration No. 24,618

James J. Kelly, Ph.D.

Registration No. 41,504